

**BY ORDER OF THE CHIEF,
NATIONAL GUARD BUREAU**



MANPOWER STANDARD 23D1A3

28 AUGUST 2003

Manpower Standard

FUEL SYSTEMS

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This Air National Guard Manpower Standard (ANGMS) quantifies the manpower required to accomplish the tasks described in the process oriented description (POD) for varying levels of workload in the 189th Airlift Wing whose mission it is to provide aircrew training for students from each branch of the military that flies the C-130 aircraft and from 27 foreign countries. This standard applies to the 189th Airlift Wing, Little Rock Air Force Base, Arkansas, and encompasses all major processes performed within the Fuel Systems function. It does not apply to any other units. This standard is applicable to peacetime operations only. The Air National Guard (ANG) is authority for the approval and publication of ANG Manpower Standards. Air Force (AF) and ANG directives contain policy and procedural guidance for the operation of Fuel Systems. This standard was developed in accordance with AF Instruction (AFI) 38-201, *Determining Manpower Requirements*, and AF Manual (AFMAN) 38-208, Volume 1, *Air Force Management Engineering Program (MEP) Processes*, and AFMAN 38-208, Volume 2, *Air Force Management Engineering Program (MEP) - Quantification Tools*. Send comments and suggested improvements on AF IMT 847, *Recommendation for Change of Publication*, through channels, to ANG, Management Engineering Branch (ANG/XPME/Operating Location TN [OLTN]), 106 Briscoe Drive, McGhee Tyson Air National Guard Base, TN 37777-6283.

1. STANDARD DATA.

1.1. Approval Date: 28 August 2003.

1.1. Man-hour Data Sources: The Operational Audit (historical record and technical estimate) technique was used to collect/determine man-hour/manpower data.

1.2. Standard Manpower Equation: $Y = 77.27 + 48.42X$.

1.3. Workload Factor.

1.3.1. Title: X= Primary Aircraft Inventory (PAI).

1.3.2. Definition: Number of PAI authorized to support the unit training mission.

1.3.3. Source: USAF Programming Document (PD), Volume 2, maintained by NGB/FM.

1.4. Points of Contact.

1.4.1. Functional: Col John J Samuhel, 189 MX/CC

1.4.2. Manpower: George W. Tatum III, ANG/XPME/OLTN

2. APPLICATION INSTRUCTIONS.

2.1. Equation. Apply the equation in paragraph 1.3., to determine the required man-hours.

2.2. Man-Hour Availability Factor (MAF). Divide the resulting man-hours by the appropriate MAF/overload factor. The answer, rounded up, will quantify the required manpower.

2.3. Upper and Lower Extrapolation Limits:

2.3.1. $Y_U = 580.808$

2.3.2. $Y_L = 348.485$

3. STATEMENT OF CONDITIONS. The normal hours of operation for this function are 80 hours per two-week period. The alternate work schedule of eight nine hour days, and one eight hour day is the norm. No environmental, equipment, or facility conditions affect this Manpower Standard.

DANIEL JAMES III, Lieutenant General, USAF
Director, Air National Guard

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

AFI 38-201 *Determining Manpower Requirements*

AFMAN 38-208, Volume 1, *Air Force Management Engineering Program (MEP)-Process*

AFMAN 38-208, Volume 2, *Air Force Management Engineering Program (MEP)-Quantification Tools*

AFMS 00AA, *Standard Indirect Description*

Abbreviations and Acronyms

AF - Air Force

AFMS - Air Force Manpower Standard

ANG - Air National Guard

ANGMS - Air National Guard Manpower Standard

FOD - Foreign Object Damage

GTC - Gas Turbine Compressor

IMT - Information Management Tool

MAF - Man-Hour Availability Factor

MEP - Management Engineering Program

MSDS - Materiel Safety Data Sheet

MSI - Manpower Standards Implementation

PAI - Primary Aircraft Authorized

PD - Programming Document

POD - Process Oriented Description

UMD - Unit Manpower Document

UTA - Unit Training Assembly

Terms

Air National Guard Manpower Standard (ANGMS). A numbered, specialized publication that quantifies manpower requirements for a work center, it also includes approved variances. See AFI 38-201.

Man-Hour. A unit of measuring work. It is equivalent to one person working at a normal pace for 60 minutes, two people working at a normal pace for 30 minutes, or similar combination of people working at a normal pace for a period of time equal to 60 minutes.

Manpower Standard. The basic tool used to determine the minimum level of manpower required to support a function. It is a quantitative expression that represents a work center's man-hour requirements in response to varying levels of workload.

Process Oriented Description. A format that shows work center responsibilities structured for easy measurement of work categories, tasks and subtasks.

Attachment 2

**PROCESS ORIENTED DESCRIPTION
FUEL SYSTEMS**

Table A2.1. Listing of Functional Processes.

1.	FUEL SYSTEMS:
1.1.	MAINTAINS FUEL SYSTEM AND COMPONENT. Inspects, troubleshoots and/or repairs electrical component, sub-system and related system.
1.1.1.	MAINTAINS TANK SYSTEM:
1.1.1.1.	PREPARES FOR TANK ENTRY.
1.1.1.2.	COMPLETES CONFINED SPACE ENTRY PERMIT.
1.1.1.3.	PERFORMS FUEL SYSTEM PREPARATION CHECKLIST.
1.1.1.4.	DRAINS FUEL CELL AND TANK.
1.1.1.5.	PERFORMS TANK PURGING.
1.1.1.6.	TESTS TANK ATMOSPHERE.
1.1.1.7.	PERFORMS TANK AND CELL DEPUDDLING.
1.2.	PERFORMS INTEGRAL TANK MAINTENANCE:
1.2.1.	LOCATES FUEL LEAK EXIT POINTS.
1.2.2.	PERFORMS FUEL LEAK EVALUATION.
1.2.3.	INSPECTS TANK.
1.2.4.	PERFORMS LEAK ISOLATION PROCEDURE.
1.2.5.	REMOVES DEFECTIVE SEALANT AND PREPARES SURFACE FOR REPAIR.
1.2.6.	INSPECTS APPLIED SEALANT.
1.2.7.	MAKES TEMPORARY REPAIR.
1.3.	PERFORMS FUEL CELL MAINTENANCE:
1.3.1.	PREPARES FUEL CELL FOR STORAGE AND SHIPMENT.

1.3.2.	REPAIRS FUEL CELL.
1.3.3.	INSPECTS AND TESTS FUEL CELL.
1.3.4.	REMOVES AND REPLACES FUEL CELL.
1.4.	MAINTAINS FUEL DISTRIBUTION SYSTEM. Performs operational check.
1.4.1.	PERFORMS OPERATIONAL CHECK ON FUEL BOOST PUMP.
1.4.2.	PERFORMS OPERATIONAL CHECK ON CROSS FEED VALVE.
1.4.3.	PERFORMS OPERATIONAL CHECK ON FIREWALL SHUTOFF VALVE.
1.4.4.	PERFORMS OPERATIONAL CHECK ON CROSS FEED PRIMER VALVE.
1.4.5.	PERFORMS OPERATIONAL CHECK ON EXTERNAL/AUXILIARY VALVE.
1.4.6.	PERFORMS OPERATIONAL CHECK ON CENTER SEPARATION VALVE.
1.4.7.	PERFORMS OPERATIONAL CHECK ON EXTERNAL/AUXILIARY PRESSURE SWITCH.
1.4.8.	PERFORMS OPERATIONAL CHECK ON GTC SHUT OFF VALVE.
1.5.	TROUBLESHOOTS DISTRIBUTION SYSTEM. Removes and installs component.
1.5.1.	REMOVES AND INSTALLS FUEL BOOST PUMP.
1.5.2.	REMOVES AND INSTALLS CROSS FEED VALVE.
1.5.3.	REMOVES AND INSTALLS FIREWALL SHUTOFF VALVE.
1.5.4.	REMOVES AND INSTALLS CROSS FEED PRIMER VALVE.
1.5.5.	REMOVES AND INSTALLS EXTERNAL/AUXILIARY VALVE.
1.5.6.	REMOVES AND INSTALLS CENTER SEPARATION VALVE.
1.5.7.	REMOVES AND INSTALLS GTC SHUTOFF VALVE.
1.5.8.	REMOVES AND INSTALLS HORSE COLLAR HOSE.
1.5.9.	REMOVES AND INSTALLS WATER REMOVAL SCREEN.
1.5.10.	REMOVES AND INSTALLS DISTRIBUTION LINE AND FITTING.

1.6.	REPAIRS LEAK IN DISTRIBUTION SYSTEM:
1.6.1.	REPLACES DEFECTIVE SEAL.
1.6.2.	REPLACES DEFECTIVE LINE AND FITTING.
1.7.	MAINTAINS SINGLE POINT/AERO REFUELING SYSTEM. Performs operational check.
1.7.1.	PERFORMS OPERATIONAL CHECK ON FUEL LEVEL CONTROL VALVE.
1.7.2.	PERFORMS OPERATIONAL CHECK ON GROUND TRANSFER VALVE.
1.7.3.	PERFORMS OPERATIONAL CHECK ON OFF LOAD VALVE.
1.7.4.	PERFORMS OPERATIONAL CHECK ON SPR DRAIN PUMP AND SHUTOFF VALVE.
1.7.5.	PERFORMS OPERATIONAL CHECK ON SPR ADAPTER ASSEMBLY.
1.7.6.	PERFORMS OPERATIONAL CHECK ON SPR VENT CHECK VALVE.
1.8.	TROUBLESHOOTS COMPONENT IN SINGLE POINT REFUELING SYSTEM. Removes and installs component.
1.8.1.	REMOVES AND INSTALLS FUEL LEVEL CONTROL VALVE.
1.8.2.	REMOVES AND INSTALLS GROUND TRANSFER VALVE.
1.8.3.	REMOVES AND INSTALLS OFF LOAD VALVE.
1.8.4.	REMOVES AND INSTALLS SPR DRAIN PUMP AND SHUTOFF VALVE.
1.8.5.	REMOVES AND INSTALLS SPR ADAPTER ASSEMBLY.
1.8.6.	REMOVES AND INSTALLS SPR VENT CHECK VALVE.
1.8.7.	REMOVES AND INSTALLS REFUEL LINE AND FITTING.
1.8.8.	REPAIRS LEAKS IN REFUELING SYSTEM.
1.8.9.	REPLACES DEFECTIVE SEAL.
1.8.10.	REPLACES DEFECTIVE LINE AND FITTING.
1.9.	MAINTAINS VENT SYSTEM. Removes and installs component.
1.9.1.	REMOVES AND INSTALLS VENT SYSTEM LINE.

1.9.2.	REMOVES AND INSTALLS VENT VALVE.
1.9.3.	REMOVES AND INSTALLS VENT TANK CHECK VALVE.
1.9.4.	REMOVES AND INSTALLS VENT TANK.
1.10.	REPAIRS LEAKS IN VENT SYSTEM:
1.10.1.	REPLACES DEFECTIVE SEAL.
1.10.2.	REPLACES DEFECTIVE LINE AND FITTING.
1.10.3.	REPLACES DEFECTIVE COMPONENT.
1.10.4.	PERFORMS OPERATIONAL CHECK OF VENT SYSTEM.
1.11.	MAINTAINS FUEL JETTISON SYSTEM. Performs operational check of system.
1.11.1.	PERFORMS OPERATIONAL CHECK OF JETTISON PUMP.
1.11.2.	PERFORMS OPERATIONAL CHECK OF JETTISON VALVE.
1.11.3.	PERFORMS OPERATIONAL CHECK OF JETTISON SHUT OFF VALVE.
1.12.	TROUBLESHOOTS COMPONENT IN JETTISON SYSTEM:
1.12.1.	REMOVES AND INSTALLS JETTISON PUMP.
1.12.2.	REMOVES AND INSTALLS JETTISON VALVE.
1.12.3.	REMOVES AND INSTALLS JETTISON SHUT OFF VALVE.
1.12.4.	REMOVES AND INSTALLS JETTISON LINE AND FITTING.
1.13.	REPAIRS LEAKS IN JETTISON SYSTEM:
1.13.1.	REPLACES DEFECTIVE SEAL.
1.13.2.	REPLACES DEFECTIVE LINE AND SEAL.
1.14.	MAINTAINS FUEL INSTRUMENT SYSTEM. Performs operational check.
1.14.1.	PERFORMS OPERATIONAL CHECK OF AUXILIARY/EXTERNAL PRESSURE SWITCH.
1.14.2.	PERFORMS OPERATIONAL CHECK OF CROSS FEED PRESSURE TRANSMITTER.

1.14.3.	PERFORMS OPERATIONAL CHECK OF ENGINE FEED LOW PRESSURE WARNING LIGHT.
1.15.	TROUBLESHOOTS FUEL INSTRUMENTS SYSTEM:
1.15.1.	TROUBLESHOOTS AUXILIARY/EXTERNAL PRESSURE SWITCH.
1.15.2.	TROUBLESHOOTS CROSS FEED PRESSURE TRANSMITTER.
1.15.3.	TROUBLESHOOTS ENGINE FEED LOW PRESSURE WARNING LIGHT.
1.15.4.	TROUBLESHOOTS MAGNETIC SIGHT GAUGE.
1.15.5.	TROUBLESHOOTS FUEL QUANTITY PROBE.
1.15.6.	TROUBLESHOOTS IN-TANK FUEL QUANTITY WIRE HARNESS.
1.16.	REPAIRS LEAK IN FUEL INSTRUMENT SYSTEM:
1.16.1.	REPLACES DEFECTIVE LINE AND SEAL.
1.16.2.	REPLACES PROBE GASKET.
1.17.	MAINTAINS FOAM BAFFLE SYSTEM:
1.17.1.	REMOVES AND INSTALLS FIRE SUPPRESSION FOAM.
1.17.2.	INSPECTS FIRE SUPPRESSION FOAM.
1.17.3.	STORES FIRE SUPPRESSION FOAM.
1.18.	MAINTAINS EXTERNAL TANK. Performs external tank maintenance.
1.18.1.	REMOVES AND INSTALLS BOOST PUMP.
1.18.2.	REMOVES AND INSTALLS FUEL LEVEL CONTROL VALVE.
1.18.3.	REMOVES AND INSTALLS FUEL QUANTITY PROBE AND WIRING HARNESS.
1.18.4.	REMOVES AND INSTALLS EXTERNAL TANK CHECK VALVE.
1.18.5.	REPAIRS LEAK IN EXTERNAL TANK:
1.18.5.1.	REPLACES NOSE AND TAIL CONE SEAL.
1.18.5.2.	REPLACES BOOST PUMP ACCESS DOOR SEAL.

1.18.5.3.	REPLACES POGO DRAIN.
2.	INSPECTION. Performs special, phase, and hourly aircraft inspection.
2.1.	PERFORMS SPECIAL INSPECTION:
2.1.1.	PERFORMS AIRCRAFT -6 INSPECTION:
2.1.1.1.	INSPECTS FOR DATE AND SERVICEABILITY OF HOSE.
2.1.1.2.	INSPECTS SURGE BOX FOR CONTAMINATION.
2.2.	PERFORMS MOI/IPI INSPECTION:
2.2.1.	INSPECTS TANK INTERIOR PRIOR TO CLOSING.
2.2.2.	INVENTORIES TOOL BOX.
2.2.3.	INSPECTS AUXILIARY TANK BEFORE CLOSING.
2.2.4.	INSPECTS CELL CAVITY PRIOR TO CELL INSTALLATION.
2.2.5.	INSPECTS FIRE SUPPRESSION FOAM FOR CONTAMINATION AND SERVICEABILITY.
2.2.6.	INSPECTS FIRE SUPPRESSION FOAM FOR PROPER INSTALLATION.
2.3.	PERFORMS PHASE/HOURLY INSPECTION:
2.3.1.	PERFORMS WATER REMOVAL SCREEN INSPECTION.
2.3.2.	INSPECTS HOSE FOR DATE AND SERVICEABILITY.
2.4.	PERFORMS AIRCRAFT FIRST MINOR INSPECTION. Performs operational check and leak check of fuel jettison system.
2.5.	PERFORMS AIRCRAFT SECOND MINOR INSPECTION.
2.5.1.	INSPECTS HOSE FOR DATE AND SERVICEABILITY.
2.5.2.	INSPECTS WATER REMOVAL SYSTEM SCREEN.
2.6.	PERFORMS AIRCRAFT THIRD MINOR INSPECTION:
2.6.1.	PERFORMS OPERATIONAL AND LEAK CHECK OF FUEL JETTISON SYSTEM.
2.6.2.	INSPECTS HOSE FOR DATE AND SERVICEABILITY.

2.6.3.	INSPECTS WATER REMOVAL SYSTEM.
3.	FUEL SYSTEM OFF-EQUIPMENT MAINTENANCE. Maintains aircraft fuel system and component.
3.1.	MAINTAINS FUEL SHUT OFF VALVE:
3.1.1.	TESTS SHUT OFF VALVE.
3.1.2.	OVERHAULS SHUT OFF VALVE.
3.2.	MAINTAINS TANK SYSTEM. Tests and repairs aircraft fuel cell.
3.3.	MAINTAINS FUEL DISTRIBUTION SYSTEM.
3.4.	MAINTAINS VENT SYSTEM.
4.	NON-POWERED AND POWERED AEROSPACE GROUND EQUIPMENT (AGE):
4.1.	PERFORMS 30-DAY INSPECTION.
4.2.	PERFORMS 60-DAY INSPECTION.
4.3.	PERFORMS 90-DAY INSPECTION.
4.4.	PERFORMS 180-DAY INSPECTION. Performs 180 inspection on vacuum fuel bowser.
4.5.	PERFORMS 360-DAY INSPECTION.
4.6.	PERFORMS 24-MONTH INSPECTION. Performs 24-month inspection on vacuum fuel bowser.
4.7.	PERFORMS DAILY INSPECTION PRIOR TO USE:
4.7.1.	INSPECTS MAINTENANCE STAND.
4.7.2.	INSPECTS POWER UNIT.
4.7.3.	INSPECTS AIR COMPRESSOR.
5.	EQUIPMENT INSPECTION:
5.1.	INSPECTS RESPIRATOR:
5.1.1.	INSPECTS FOR USE AND SERVICEABILITY.

5.1.2.	INSTALLS AND MAINTAINS FILTER.
5.1.3.	INSPECTS BREATHING AIR SYSTEM. Ensures the system is operational.
5.1.4.	CHECKS FOR CURRENT AIR SAMPLE.
5.2.	PERFORMS 514 SNIFFER CHECK. Inspects and calibrates prior to fuel tank entry.
5.3.	PERFORMS OXYGEN SENSOR CHECK:
5.3.1.	ENSURES PRE-USE TEST IS PERFORMED.
5.3.2.	ENSURES SAMPLES ARE ACQUIRED.
5.4.	CHECKS LOWER LEVEL EXPLOSIVE:
5.4.1.	ENSURES PRE-USE TESTS ARE PERFORMED.
5.4.2.	ENSURES SAMPLES ARE ACQUIRED.
6.	FUEL TANK MANAGEMENT:
6.1.	DETERMINES AUTHORIZED FUEL SYSTEM REPAIR LOCATION.
6.2.	PERFORMS CHECKLIST IN PREPARATION FOR FUEL SYSTEM MAINTENANCE:
6.2.1.	INSPECTS GROUNDING/BONDING.
6.2.2.	INSPECTS FUEL CONFIGURATION.
6.2.3.	DRAINS, DEPUDDLES AND PURGES FUEL TANK AND CELL.
6.3.	MONITORS FUEL TANK ENTRY. Ensures required personnel are present prior to fuel tank entry and maintenance.
6.4.	MANAGES FUEL TANK CERTIFICATION:
6.4.1.	ENSURES ANNUAL TRAINING IS ACCOMPLISHED.
6.4.2.	ENSURES RECORD IS UPDATED AND MAINTAINED.
6.5.	CERTIFICATION TRAINING. Ensures personnel accomplish required training.
6.6.	ENSURES PERSONNEL ARE RESPIRATOR-QUALIFIED. Ensures initial training and fit test are completed and personnel accomplish annual training.

6.7.	ENSURES PERSONNEL ARE TESTED FOR CONFINED SPACE (ATMOSPHERE). Ensures initial and annual training are completed and records are maintained.
6.8.	ENSURES TANK FAMILIARIZATION:
6.8.1.	PERFORMS EVALUATION AFTER FORMAL SCHOOL COMPLETION.
6.8.2.	ENSURES TRAINING IS PERFORMED PRIOR TO PERFORMING TANK ENTRY:
6.8.2.1.	ENSURES DRY BAY TRAINING IS ACCOMPLISHED.
6.8.2.2.	ENSURES MAIN TANK TRAINING IS ACCOMPLISHED.
6.8.2.3.	ENSURES AUXILIARY TANK TRAINING IS ACCOMPLISHED.
6.8.2.4.	ENSURES EXTERNAL TANK TRAINING IS ACCOMPLISHED.
6.8.3.	ENSURES CONFINED SPACE HAZARD TRAINING IS ACCOMPLISHED. Includes limited movement, clothing/safety equipment and type of communication.
6.8.4.	ENSURES RESCUE TRAINING IS ACCOMPLISHED:
6.8.4.1.	PERFORMS INITIAL TRAINING.
6.8.4.2.	PERFORMS ANNUAL REFRESHER TRAINING.
6.8.4.3.	PERFORMS PRE-TASK REVIEW FOR EACH JOB.
6.8.4.4.	MAINTAINS WRITTEN PLAN.
6.8.5.	ENSURES RECOGNIZING EXPOSURE TO CHEMICAL, SOLVENT AND FUEL TRAINING IS ACCOMPLISHED:
6.8.5.1.	PERFORMS INITIAL TRAINING.
6.8.5.2.	PERFORMS ANNUAL SAFETY REFRESHER TRAINING.
6.8.5.3.	MAINTAINS MATERIAL SAFETY DATA SHEET (MSDS) FOR REVIEW PRIOR TO TASK.
7.	GROUND HANDLING, SERVICING, AND RELATED TASKS. Performs ground handling, servicing, and related tasks for fuel systems.

7.1.	ASSISTS IN SERVICING FUEL TANKS FOR MAINTENANCE.
7.2.	ASSISTS IN REFUEL AND FUEL TRANSFER.
7.3.	ASSISTS IN DEFUEL OPERATIONS.
8.	AIRCRAFT DOCUMENTATION PREPARATION AND MAINTENANCE. Maintains aircraft historical record.
9.	AIRCREW DEBRIEFING. Conducts debriefing and maintains appropriate documentation.
10.	HAZARDOUS WASTE PROGRAM MANAGEMENT:
10.1.	PROCESSES HAZARDOUS WASTE. Identifies, labels, contains, and disposes of hazardous waste.
10.2.	DISPOSES OF FUEL-SOAKED RAGS AND ABSORBENT MATERIAL.
10.3.	DISPOSES OF RECOVERED JP-8 IN VACUUM BOWSER.
10.4.	MAINTAINS ACCUMULATION POINT. Maintains hazardous waste accumulation point, satellite collection area, and container.
11.	PROTECTIVE EQUIPMENT. Inspects and maintains protective clothing.
12.	RESPIRATORY PROTECTION EQUIPMENT MAINTENANCE AND INSPECTION. Maintains inventory of filters and replacement parts for respirators.
13.	FOREIGN OBJECT DAMAGE (FOD) WALK/INSPECTION. Performs walk-around of maintenance complex and runways for debris.
14.	MATERIAL SAFETY DATA SHEET (MSDS) MAINTENANCE. Maintains MSDS.
15.	TECHNICAL SUBACCOUNT MAINTENANCE. Orders required technical data, receives and posts data, and makes changes to technical order file. Maintains file for serviceability.
16.	PREPARES FOR UNIT TRAINING ASSEMBLY (UTA). Performs planning and scheduling task associated with preparation for UTA workload and mobility requirement.
17.	BENCH STOCK MAINTENANCE:
17.1.	IDENTIFIES AND ESTABLISHES BENCH STOCK REQUIREMENT.

17.2.	INVENTORIES BENCH STOCK FOR REQUIRED LEVEL.
17.3.	ORDERS BENCH STOCK ITEM.
18.	INDIRECT. Indirect work involves those tasks that are not readily identifiable with the work center's specific product or service. The major categories of standard indirect work are: Administers Civilian, Officer, and Enlisted Personnel; Directs Work Center Activity; Provides Administrative Support; Prepares for and Conducts/Attends Meeting; Administers Training; Manages Supplies; Maintains Equipment; and Performs Cleanup.

Attachment 3**MANPOWER TABLE****A3.1. Standard Manpower Table**

Air Force Specialty Title	AFSC	Grade	Manpower Requirement	
Acft Fuel Sys Supvr	2A674	Civ	1	1
Acft Fuel Sys Mech	2A674	Civ	2	3
Total			3	4

NOTE. AFSCs may be adjusted at the discretion of the Commander.